



## DoD Numbers for Traumatic Brain Injury Worldwide – Totals

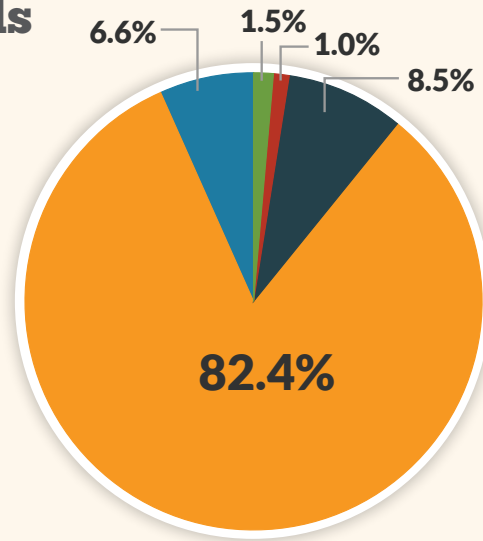
2000-2015 Q1-Q2

Penetrating	4,904
Severe	3,463
Moderate	28,192
Mild	274,568
Not Classifiable	22,042

**Total - All Severities 333,169**

Source: Defense Medical Surveillance System (DMSS),  
Theater Medical Data Store (TMDS) provided by the  
Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)



2000-2015 Q1-Q2, as of Aug 18, 2015

Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

**Concussion/Mild TBI is characterized by the following:** Confused or disoriented state which lasts less than 24 hours; or loss of consciousness for up to 30 minutes; or memory loss lasting less than 24 hours. Excludes penetrating TBI. A CT scan is not indicated for most patients with a Mild TBI. If obtained, it is normal.

**Moderate TBI is characterized by the following:** Confused or disoriented state which lasts more than 24 hours; or loss of consciousness for more than 30 minutes, but less than 24 hours; or memory loss lasting greater than 24 hours but less than seven days; or meets criteria for Mild TBI except an abnormal CT scan is present. Excludes penetrating TBI. A structural brain imaging study may be normal or abnormal.

**Severe TBI is characterized by the following:** Confused or disoriented state which lasts more than 24 hours; or loss of consciousness for more than 24 hours; or memory loss for more than seven days. Excludes penetrating TBI. A structural brain imaging study may be normal but usually is abnormal.

**Penetrating TBI, or open head injury, is characterized by the following:** A head injury in which the scalp, skull and dura mater (the outer layer of the meninges) are penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

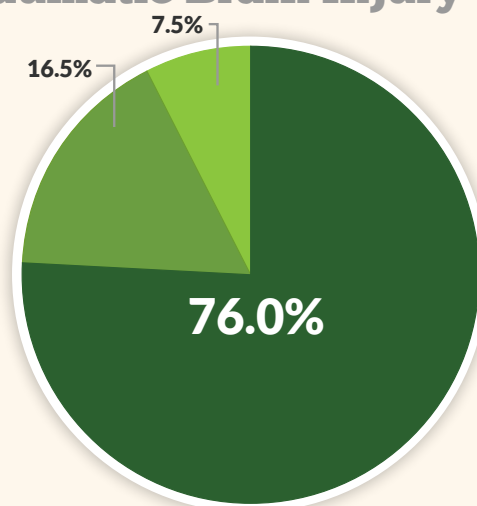


## DoD Numbers for Traumatic Brain Injury Worldwide – Army

2000-2015 Q1-Q2

Active	148,135
Guard	32,103
Reserve	14,552

**Total - Army 194,790**



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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2000-2015 Q1-Q2, as of Aug 18, 2015

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	2,406
		Severe	1,598
		Moderate	11,751
		Mild	120,013
		Not Classifiable	12,367
	Guard	Penetrating	466
		Severe	325
		Moderate	2,458
		Mild	26,555
		Not Classifiable	2,299
	Reserve	Penetrating	156
		Severe	156
		Moderate	1,151
		Mild	11,925
		Not Classifiable	1,164

2000-2015 Q1-Q2 as of August 18, 2015

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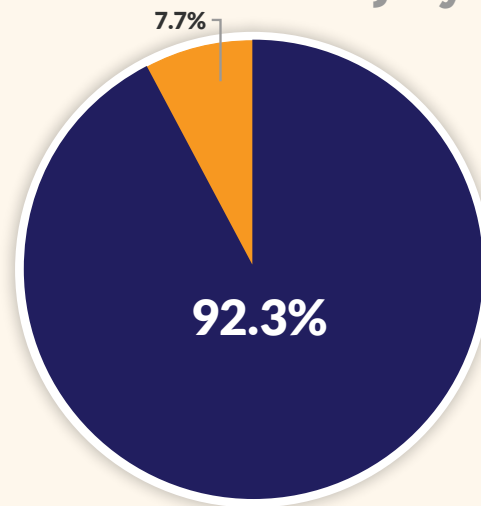
## DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2000-2015 Q1-Q2

Active	41,419
Reserve	3,465

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**Total - Navy** 44,884



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Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2000-2015 Q1-Q2, as of Aug 18, 2015

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	558
		Severe	386
		Moderate	3,873
		Mild	34,291
		Not Classifiable	2,311
	Reserve	Penetrating	43
		Severe	28
		Moderate	303
		Mild	2,925
		Not Classifiable	166

2000-2015 Q1-Q2 as of August 18, 2015

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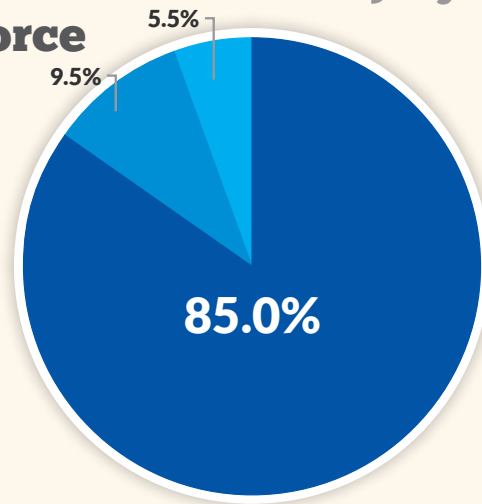


## DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2000-2015 Q1-Q2

Active	38,744
Guard	4,317
Reserve	2,529

**Total - Air Force** 45,590



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2000-2015 Q1-Q2, as of Aug 18, 2015

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	462
		Severe	344
		Moderate	3,300
		Mild	33,294
		Not Classifiable	1,344
	Guard	Penetrating	49
		Severe	25
		Moderate	338
		Mild	3,745
		Not Classifiable	160
	Reserve	Penetrating	26
		Severe	20
		Moderate	205
		Mild	2,182
		Not Classifiable	96

2000-2015 Q1-Q2 as of August 18, 2015

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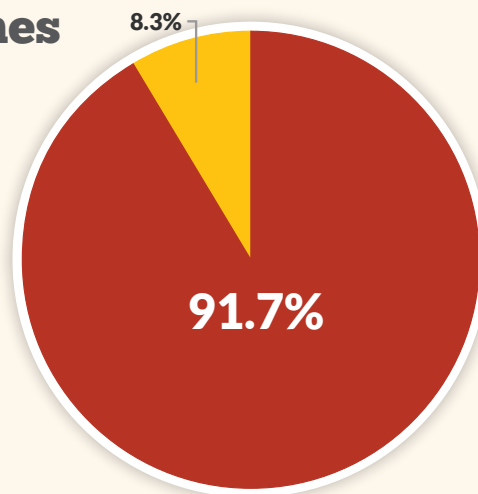


## DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2000-2015 Q1-Q2

Active	43,908
Reserve	3,997

**Total - Marines 47,905**



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2000-2015 Q1-Q2, as of Aug 18, 2015

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	674
		Severe	531
		Moderate	4,446
		Mild	36,318
		Not Classifiable	1,939
	Reserve	Penetrating	64
		Severe	50
		Moderate	367
		Mild	3,320
		Not Classifiable	196

2000-2015 Q1-Q2 as of August 18, 2015

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